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Sixth International Biophysics Congress

The Sixth International Biophysics Congress will be held in Kyoto International Conference Hall, Japan, from September 3 to 9, 1978, under the auspices of International Union for Pure and Applied Biophysics.

The scientific program will include symposia of invited lectures and poster sessions for contributed papers.

The tentative titles of symposia are:

1. Primary processes in muscle contraction.
2. Contractile proteins in muscle and other tissues.
3. Movement in sperm, cilia, and bacterial flagella.
4. Molecular motion and structure of membranes.
5. Membrane assembly.
6. The molecular basis of excitability.
7. Photophysical processes.
8. Bioenergetics.
9. Biophysics of hemoproteins.
10. Folding of proteins and nucleic acids.
11. Specific interaction of tRNA and amino acyl-tRNA synthetase.
12. Structure of chromatin.
13. Structure and function of multi-macromolecular systems.
14. Quantum biophysics.
15. Physical methods.
16. Environmental biophysics.
17. Animal communication in and with the environment.
18. Analysis of visual information by the nervous system.
19. Mathematical models in biophysics.
20. Biorheology: cellular deformation, passive and active.
21. Three-dimensional studies of body structure.
22. Biophysical problems in a high saline environment.
23. Applications of gel-entrapped organelles and cells in enzyme engineering.

Registered members of the Congress can contribute papers to be presented at poster sessions. All fields of biophysics will be covered.

The first circular is now being distributed. Information regarding the registration will be announced in the second circular, to appear in August, 1977. A special low registration fee will be available for students. A limited number of fellowships will be considered for young scientists to cover living expenses in Kyoto during the Congress.

Organizing Committee of the Sixth International Biophysics Congress: Masao Kotani, President; Fumio Oosawa, Setsuro Ebashi.

All correspondence concerning the Congress should be sent to; Fumio Oosawa, Secretary General, Sixth International Biophysics Congress, Department of Biophysical Engineering, Osaka University, Toyonaka, Osaka, 560, Japan.

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